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VOL. XXXI, No. 1 **FIRST QUARTER 1983**

QUARTERLY ACTIVITY SUMMARY
January through March 1983

	January	February	March
Oil Produced (1st quarter 1983)	2,613,563	2,261,403	2,451,086
Oil Produced (same months, 1982)	2,533,094	2,432,006	2,635,250
Oil Shipped from leases	2,628,152	2,265,020	2,442,022
Average Daily Oil Production	84,310	80,764	79,067
Water Produced (Barrels)	9,442,118	12,093,845	12,696,597
Associated Gas Produced (1st quarter 1983)	1,270,186	1,097,251	1,192,392
Associated Gas Produced (same months, 1982)	1,105,764	1,029,989	925,630
Natural Gas Marketed (1st quarter 1983)	4,156,993	3,879,479	3,816,701
Natural Gas Marketed (same months, 1982)	4,930,921	4,279,146	4,081,074
Drilling Permits Issued	33	28	43
Wells Completed	56	37	52
Oil Wells	9	12	15
Gas Wells	10	6	9
Dry Holes	35	18	26
Other	2	1	2
Barrels of Oil Refined	3,439,316	2,865,289	3,297,806
Oil Refined (daily average)	110,946	102,332	106,381
Oil Exported from Montana	1,972,830	1,600,534	1,862,098

OIL PRODUCERS REPORT—FIRST QUARTER 1983

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Alkali Coulee	Red River	1	918	660	2,496	2,753
Anvil	Nisku	1	7,552	7,352	9,114	23,353
Anvil	Ratcliffe	1	1,864	1,470	7,500	644
Anvil	Red River	6	55,994	56,608	48,172	19,867
Anvil, North	Ratcliffe	1	138	117	—	6,240
Arch Apex	Sunburst	5	1,407	1,383	—	—
Ash Creek	Shannon	3	1,409	1,610	—	6,148
Autumn	Mission Canyon	1	4,276	4,359	3	217,353
Bainville, North	Ratcliffe	1	2,416	2,335	1,731	348
Bainville, North	Red River	7	27,271	26,760	23,004	8,546
Bainville, North	Winnipegosis	1	9,481	9,485	5,316	1,232
Bainville, West	Red River	4	5,259	5,303	5,839	9,776
Bainville II	Red River	1	6,310	6,368	1,170	1,325
Bannatyne	Swift	16	4,052	3,748	—	—
Bear's Den	Swift	7	1,697	2,082	—	—
Bell Creek (Non-unit)	Muddy	12	7,232	7,058	544	14,460
Bell Creek (Unit"A") Secondary Recovery	Muddy	71	347,106	349,046	—	3,765,292
Bell Creek (Unit"A") Tertiary Recovery	Muddy	28	75,171	73,656	—	2,098,693
Bell Creek (Unit"B")	Muddy	18	57,451	57,358	—	947,527
Bell Creek (Unit"C")	Muddy	15	28,148	27,937	—	440,102
Bell Creek (Unit"D")	Muddy	19	97,657	97,354	—	379,552
Bell Creek (Unit"E")	Muddy	29	53,575	53,738	—	487,839
Bell Creek (Ranch Creek Unit)	Muddy	17	13,607	13,363	—	355,969
Benrud, East	Nisku	3	11,885	11,627	3,064	118,472
Benrud, Northeast	Nisku	1	2,151	2,479	911	24,737
Big Gully	Tyler	2	761	835	—	—
Big Gully, North	Tyler	1	404	369	—	—
Big Muddy Creek	Madison	2	2,110	1,700	176	6,604
Big Muddy Creek	Red River	3	11,155	11,408	15,007	16,718
Big Rock	Blackleaf	10	325	303	—	—
Big Wall	Amsden	1	9,952	9,871	—	(137,940)
Big Wall (Non-Unit)	Tyler	5	17,895	16,773	—	(43,019)
Big Wall (Tyler"B" Unit)	Tyler	5	6,223	6,223	—	(173,512)
Black Diamond	Red River	2	4,801	4,803	—	12,120
Blackfoot	Greenhorn, Cut Bank, Madison	8	13,489	14,146	—	15,564
Blackleaf	Sun River	2	2,169	1,132	—	—
Blue Hill	Red River	2	1,753	2,184	2,274	7,811
Border (Non-Unit)	Sunburst	3	891	796	—	—
Border (Old Border Unit)	Sunburst	5	1,277	1,395	—	38,346
Boulder	Red River	1	1,533	1,748	598	3,320
Bowes (Sawtooth Unit)	Sawtooth	48	43,797	41,640	—	110,042
Box Canyon	Red River	2	3,379	3,386	—	11,118
Bradley	Madison, Sunburst	2	1,161	1,301	—	2
Brady	Sunburst	11	4,296	5,262	—	—
Bredette	Charles	1	464	705	—	3,991
Breed Creek	Tyler	4	17,438	17,303	—	2,637
Brorson	Madison	7	9,542	9,783	6,460	9,905
Brorson	Red River	3	12,308	11,964	13,191	7,262
Brorson, South	Madison	1	(155)	(115)	—	137
Brorson, South	Red River	3	11,960	12,738	12,668	6,165
Brush Lake	Red River	5	21,157	20,914	10,825	11,007
Burget, East	Madison	5	4,608	4,582	978	13,402
Burget, East	Red River	1	266	451	—	181
Burns Creek	Red River	2	1,190	1,800	1,152	3,411
Burns Creek, South	Red River	1	3,062	2,759	7,385	12,584
Cabin Creek (Unit #2)	Madison	9	24,890	24,890	9,950	1,351,996
Cabin Creek (Unit #1)	Interlake, Red River	68	326,963	326,963	112,410	1,021,581
Canal	Madison	3	13,992	13,439	8,994	6,587
Canal	Red River	1	2,908	2,000	6,034	694
Cannonball	Red River	1	1,619	1,812	1,079	3,320
Carlyle	Red River	2	8,266	7,906	2,603	44,107
Cat Creek	Amsden	2	305	476	—	8,840
Cat Creek (Non-Unit)	Cret/Jur	8	3,271	3,321	—	57,252
Cat Creek (East Dome)	Swift	11	3,174	4,048	—	13,099
Cat Creek (Unit #1)	1st & 2nd Cat	19	8,256	8,248	—	195,298
Cat Creek (Unit #2)	2nd Cat	10	2,114	2,106	—	89,339
Cat Creek (Mosby Dome)	Swift	8	2,271	2,276	—	69,502
Charlie Creek	Nisku, Duperow	2	6,750	6,616	1,980	9,934

OIL PRODUCERS REPORT—FIRST QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Charlie Creek, East	Red River	2	9,560	9,218	6,612	8,069
Charlie Creek, North	Nisku	2	939	924	609	20,909
Clark's Fork	Frontier	1	300	504	—	—
Clark's Fork, South	Greybull	—	—	—	—	570
Clear Lake	Madison	2	6,267	6,498	4,377	16,952
Clear Lake	Nisku	2	2,140	2,203	2,093	3,911
Clear Lake	Red River	7	35,920	36,229	30,578	42,968
Colored Canyon	Red River	6	16,759	17,710	21,064	19,134
Comertown	Ratcliffe	1	2,907	3,001	528	9,533
Comertown	Red River	5	50,840	49,357	12,672	13,390
Conrad, South	Dakota	3	405	405	—	—
Cow Creek	Charles	1	831	1,003	—	2,912
Cow Creek, East	Kibbey	10	15,466	15,392	—	154,349
Crane	Devonian	4	57,505	57,387	50,041	2,508
Crane	Red River	1	1,561	1,592	—	3,634
Crocker Springs, East	Madison	1	249	127	—	224
Culbertson	Red River	1	716	830	358	6,282
Cupton	Red River	8	22,034	24,055	7,745	48,718
Cut Bank (Non-Unit)	Cut Bank	126	78,096	79,897	837,351	23,838
Cut Bank (Non-Unit)	Madison	49	38,765	37,555	4,520	504,979
Cut Bank (Humble-Landers S.U.)	Cut Bank	1	227	227	—	4,417
Cut Bank (Marena West C.B.S.U.)	Cut Bank	8	207	—	—	—
Cut Bank (North Central C.B.S.U.)	Cut Bank	84	20,173	19,783	—	5,539
Cut Bank (North East C.B.S.U.)	Cut Bank	37	6,875	5,282	741	1,467
Cut Bank (North West C.B.S.U.)	Cut Bank	5	2,488	2,579	—	11,337
Cut Bank (South Central C.B.S.U.)	Cut Bank	85	48,883	48,790	—	135,387
Cut Bank (South Darling S.U.)	Moulton	1	314	395	—	214
Cut Bank (South East C.B.S.U.)	Cut Bank	47	8,490	8,566	1,132	91,417
Cut Bank (South West C.B.S.U.)	Cut Bank	185	51,400	51,611	—	575,960
Cut Bank (Tesoro C.B.S.U.)	Cut Bank	26	5,355	5,372	916	69,747
Cut Bank (Tweedy South C.B.S.U.)	Cut Bank	6	2,458	3,147	—	8,919
Cut Bank (Two Medicine C.B.S.U.)	Cut Bank	100	31,551	31,551	—	462,667
Dagmar	Red River	4	11,162	11,073	13,490	17,510
Dagmar, North	Red River	1	1,759	1,803	1,275	6,962
Deadman's Coulee	Nisku	4	14,358	14,729	—	205,904
Dean Dome	Greybull	4	2,730	2,607	—	—
Deer Creek	Interlake	1	2,108	1,979	168	(2,683)
Delphia	Amsden	2	1,846	1,808	—	—
Devil's Basin	Heath	6	195	157	—	340
Diamond Point	Red River	1	7,155	7,463	7,617	12,336
Divide	Madison	10	63,561	63,525	31,592	141,573
Dry Creek	Frontier	1	285	176	—	109
Dry Creek	Greybull	2	2,195	2,201	32,514	335
Dry Creek	Virgelle	5	1,209	1,109	21,795	7
Dugout Creek	Red River	1	1,474	1,727	2,074	4,492
Dwyer (Non-Unit)	Ratcliffe	1	1,178	1,156	412	14,930
Dwyer (Unit)	Ratcliffe	10	27,924	27,944	5,263	21,650
Dwyer	Red River	1	9,977	9,455	4,029	422
Eagle	Madison	27	43,639	42,299	23,244	113,057
Eagle	Red River	1	4,426	4,123	2,071	2,180
Elk Basin	Frontier	13	1,933	1,933	—	66,752
Elk Basin	Madison	26	85,931	85,976	42,319	1,307,559
Elk Basin	Tensleep	18	67,447	67,443	121,966	518,873
Elk Basin, Northwest	Tensleep	4	2,473	2,408	79	21,697
Enid, North	Madison	2	6,043	6,604	7,318	94
Enid, North	Red River	3	12,737	12,410	14,353	18,694
Epworth	Red River	1	1,379	1,354	2,677	6,272
Fairview	Madison	5	9,569	9,886	7,025	15,065
Fairview (Non-Unit)	Red River	5	21,867	22,880	33,574	10,753
Fairview (Northwest Unit)	Red River	4	24,209	26,658	48,415	5,187
Fairview, East	Red River	2	22,071	21,760	22,203	7,475
Fairview, West	Ratcliffe	1	5,525	5,337	2,164	1,282
Fertile Prairie	Red River	4	8,357	8,102	2,587	3,420
Fiddler Creek	Greybull	1	3	—	—	—
Fishhook	Red River	2	19,686	19,552	12,928	12,395
Flat Coulee (Non-Unit)	Swift	6	434	842	—	—
Flat Coulee (Swift S.U.)	Swift	16	46,723	46,693	—	29,607
Flat Lake (Non-Unit)	Ratcliffe	7	16,821	16,810	3,091	34,492

OIL PRODUCERS REPORT—FIRST QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Flat Lake (Flat Lake Unit)	Ratcliffe	34	70,851	72,303	17,299	361,795
Flat Lake (West Flat Lake Unit)	Ratcliffe	10	18,993	19,059	5,708	61,569
Flat Lake, South	Ratcliffe	6	14,778	14,961	492	47,097
Flaxville	Madison	3	5,137	5,092	1,952	25,536
Fort Gilbert	Madison	14	27,366	29,022	18,404	69,931
Fort Gilbert	Red River	3	6,742	6,775	3,761	17,648
Four Mile Creek	Red River	1	6,100	6,360	4,760	1,991
Four Mile Creek, West	Red River	2	7,606	8,231	4,674	6,535
Fox Creek	Mission Canyon	1	2,522	2,103	1,865	5,896
Fox Creek	Red River	1	1,167	1,036	1,124	3,812
Fox Creek, North	Silurian	2	105	154	—	(900)
Fox Creek, North	Red River	1	1,878	1,887	3,039	4,165
Frannie	Tensleep	1	1,713	1,713	18	76,670
Fred & George (Non-Unit)	Sunburst	27	10,447	11,274	—	464
Fred & George ("A" S.U.)	Sunburst	15	34,170	35,381	—	718,613
Frog Coulee	Red River	1	1,844	1,773	503	4,594
Froid, South	Ratcliffe	1	187	633	150	1,142
Froid, South	Red River	1	1,342	1,342	1,073	9,126
Gage	Amsden	3	1,750	1,709	—	156
Gas City (Non-Unit)	Red River	3	4,347	4,274	234	4,797
Gas City (Gas City Wtrfld)	Red River	7	23,769	23,725	1,411	102,490
Girard	Interlake, Red River	1	1,599	1,613	—	1,412
Glacier, East	Greenhorn Shale	1	688	1,142	—	—
Glendive	Stony Mountain	14	40,190	39,637	2,825	209,827
Glendive, South	Red River	1	20,142	19,752	7,051	7,489
Golden Dome	Greybull	2	988	1,500	10,442	30
Goose Lake (Non-Unit)	Ratcliffe	13	23,922	24,726	9,732	238,703
Goose Lake (N. Goose Lake Unit)	Ratcliffe	20	25,772	25,912	7,033	466,671
Goose Lake	Red River	1	1,983	1,396	1,417	7,074
Goose Lake, West	Red River	2	22,001	21,337	8,366	20,710
Gossett	Mission Canyon	2	1,568	1,557	1,783	6,430
Graben Coulee	Madison, Swift, Cut Bank	76	19,764	19,962	—	52,343
Grandview, East	Swift	2	588	656	—	515
Green Coulee	Red River	2	7,011	6,793	—	11,191
Gumbo Ridge	Tyler	4	15,769	15,354	789	77,187
Gunsight	Ratcliffe	2	5,852	5,669	1,045	33,258
Gypsy Basin	Sawtooth, Sunburst, Swift, Madison	16	6,520	6,084	16,440	1,125
Hardscrabble Creek	Red River	1	546	551	596	2,752
Hawk Haven	Mission Canyon	1	510	661	—	1,383
Hay Creek	Mission Canyon	2	2,683	2,552	—	5,441
Hay Creek	Red River, Interlake	2	10,734	11,134	8,035	13,650
Hiawatha	Tyler	4	5,881	6,147	281	19,542
Hibbard	Amsden	2	3,041	2,993	—	61,394
High Five	Tyler	14	31,536	31,832	1,206	104,034
Highview	Madison	4	937	676	—	180
Honker	Red River	1	3,791	3,799	3,655	12,168
Horse Creek	Swift	1	10	—	1	7
Howard Coulee	Tyler	1	1,993	2,792	—	—
Injun Creek	Tyler, Stensvad	2	9,159	9,112	—	—
Intake II	Ratcliffe	1	1,996	2,096	—	1,899
Intake II	Red River	2	35,081	34,382	17,117	2,443
Ivanhoe	Morrison	—	—	—	—	17
Ivanhoe	Tyler	8	1,951	1,656	—	4,831
Jim Coulee (Jim Coulee Unit)	Tyler	14	23,670	23,896	1,854	245,899
Jim Coulee, North	Tyler	1	2,106	2,324	124	8,124
Katy Lake, North	Mission Canyon	3	41,780	41,643	15,403	61,367
Katy Lake, North	Red River	5	74,781	74,548	55,930	22,556
Keg Coulee (Non-Unit)	Tyler	8	17,041	20,100	456	2,074
Keg Coulee (Tyler "C" S.U.)	Tyler	7	2,898	2,503	—	5,298
Keg Coulee, North	Tyler	3	4,090	4,494	—	10,685
Kelley (Tyler S.U.)	Tyler	2	1,568	1,706	188	32,110
Kevin Sunburst (Non-Unit)	Sawtooth, Madison, Sunburst	919	172,267	151,669	103	753,702
Kevin Sunburst (Homestake S.U.)	Sunburst	25	15,116	17,886	—	38,256
Kevin Sunburst (Texaco Unit)	Sunburst	7	7,467	7,911	—	(31,237)
Kicking Horse	Sunburst	1	78	198	—	—
Kincheloe Ranch, West	Tyler	4	13,725	13,642	3,842	—
Kippen, East	Sawtooth	1	42	—	—	—
Laird Creek (Laird Creek Unit)	Swift	7	2,807	2,829	300	350

OIL PRODUCERS REPORT—FIRST QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Lambert	Red River	4	31,139	29,838	19,748	17,913
Lambert, North	Red River	1	1,202	1,457	—	3,585
Landslide Butte	Sun River	4	3,405	2,882	288	960
Leary	Muddy	3	7,277	7,107	384	18,759
Little Beaver (Non-Unit)	Red River	1	1,208	1,208	—	805
Little Beaver (Cedar Ck Anticline)	Red River	24	89,164	89,164	5,741	223,504
Little Beaver, East	Red River	9	32,842	32,313	2,625	116,532
Little Phantom	Sunburst	1	1,038	—	—	—
Little Wall Creek	Tyler	29	67,832	66,962	13,436	36,742
Lodge Grass	Tensleep	1	1,408	1,447	—	78
Lone Butte	Red River	2	934	891	4,025	6,012
Lone Rider	Duperow	1	625	340	502	1,461
Lonetree Creek	Red River	9	32,946	33,688	43,181	15,401
Lonetree Creek, West	Red River	2	4,795	4,939	—	20,040
Long Creek	Charles	1	1,148	1,269	—	482
Long Creek, West	Nisku	2	14,705	14,967	—	43,574
Lookout Butte (Shell Wtrfld)	Mission Canyon	3	6,868	6,868	1,612	25,505
Lookout Butte (Coral Creek Unit)	Lodgepole, Red River	26	104,853	104,853	25,976	360,585
Lookout Butte (Non-Unit)	Red River	3	19,360	19,204	4,521	48,234
Lowell	Red River	4	8,243	8,322	6,071	18,868
Lustre	Madison	12	77,224	79,052	9,838	57,476
Mackay Dome	Greybull	4	3,559	4,256	—	1,588
Malcolm Creek	Mission Canyon	1	5,148	5,026	13,770	150,948
Mason Lake	Dakota	15	14,740	15,152	8,937	20,211
Mason Lake, North	Amsden	1	352	476	—	141
McCabe	Ratcliffe	3	8,366	8,529	6,478	6,108
McCabe, South	Nisku, Red River	1	1,034	1,088	—	6,820
Medicine Lake	Red River	10	60,897	62,491	47,164	54,595
Melstone	Tyler	2	1,615	1,309	—	1,168
Melstone (N. Melstone Unit)	Tyler	9	28,746	28,343	4,698	2,912
Midby	Red River	1	6,343	6,401	9,724	18,570
Mineral Bench	Charles	1	450	426	—	16,800
Miner's Coulee	Sunburst	5	369	830	147	—
Missouri Breaks	Red River	1	16,943	17,604	17,072	1,851
Mon Dak West	Duperow	1	2,789	2,848	1,820	2,823
Mon Dak West	Madison	27	91,961	91,671	63,435	95,802
Mon Dak West	Red River	7	91,275	91,697	74,414	12,738
Mona	Red River	1	4,536	4,558	7,782	34
Monarch (Non-Unit)	Madison	2	681	681	63	65,300
Monarch (Non-Unit)	Interlake, Red River	9	17,968	18,081	747	17,392
Monarch (Monarch Unit)	Interlake, Red River	5	12,978	12,499	419	7,156
Mosser Dome	Kootenai	12	2,334	2,334	—	—
Mustang	Red River	3	14,593	15,317	8,294	8,300
Nohly	Red River	2	12,718	13,064	13,335	2,594
North Fork	Madison	3	6,557	6,615	9,126	9,286
North Fork	Red River	1	104	104	84	—
Ollie	Duperow	1	1,957	2,071	1,740	9,000
Ollie	Red River	1	4,195	4,307	1,440	18,716
Otis Creek	Red River	1	6,482	6,144	6,415	1,510
Otis Creek, South	Red River	3	12,530	12,666	9,920	5,941
Otter Creek	Red River	1	1,166	1,641	1,383	14,722
Outlook	Duperow	1	6,726	6,802	2,899	105,665
Outlook	Red River	3	12,769	12,107	5,503	545,533
Outlook	Winnipegosis	2	3,780	3,550	1,626	237,899
Outlook, South	Winnipegosis	1	1,456	892	—	62,727
Outlook, West	Winnipegosis	1	1,934	2,130	35	4,693
Oxbow	Red River	1	11,390	11,136	10,545	2,009
Palomino	Nisku	3	53,039	52,721	1,628	128,731
Pasture	Interlake	1	33	—	—	2,092
Pasture Creek	Red River	—	(864)	(660)	(1,421)	—
Pelican	Red River	1	5,240	5,303	4,792	842
Pennel	Mission Canyon	137	784,059	784,059	150,581	976,895
Pete Creek	Sunburst	1	489	550	—	—
Phantom	Sunburst	2	612	1,009	—	—
Pine (Non-unit)	Red River	2	4,616	4,193	427	13,534
Pine ("A" Unit)	Madison	1	751	866	—	188,299
Pine ("A" &"E" Units)	Red River	77	427,162	429,636	87,827	2,087,503
Pine ("C" Unit)	Red River	15	28,915	29,092	2,841	122,304

OIL PRODUCERS REPORT—FIRST QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Plentywood	Red River	1	2,433	2,151	2,318	1,596
Pondera	Sun River	340	116,421	116,915	6	404,625
Pondera Coulee	Sun River	1	40	220	—	35
Poplar, East	Charles	47	60,884	60,999	—	1,831,254
Poplar, East	Heath	1	1,127	1,092	—	32,373
Poplar, East	Nisku	1	726	726	—	132,510
Poplar, Northwest	Madison	21	31,137	31,416	3,280	292,826
Poplar, Southeast	Charles	1	710	771	—	101,200
Prairie Elk	Charles	1	1,014	919	—	1,000
Prichard Creek	Sunburst	5	2,087	3,208	397	—
Putnam	Interlake	1	1,175	1,175	2,848	20,441
Putnam	Mission Canyon	5	10,375	10,564	5,083	7,515
Putnam	Red River	10	47,383	47,328	45,767	53,540
Rabbit Hills	Sawtooth	4	18,866	18,531	—	17,797
Ragged Point (Non-Unit)	Tyler	11	8,405	7,904	—	59,356
Ragged Point (Tyler"A" Unit)	Tyler	8	3,074	3,240	—	3,753
Rattler Butte	Tyler	6	50,411	50,255	17,655	1,782
Rattlesnake Coulee	Sunburst	1	225	200	—	—
Rainbow	Red River	1	10,487	10,176	11,393	3,024
Raymond	Mississippian	9	14,559	15,101	10,164	154,046
Raymond (Raymond Nisku Unit)	Nisku	1	3,474	2,516	629	11,953
Raymond	Red River	2	9,285	9,470	4,554	12,862
Raymond	Winnipegosis	2	20,574	20,843	2,477	7,669
Raymond, North	Red River	1	1,651	1,754	—	23,694
Raymond, Northeast	Nisku	1	382	443	131	11,128
Reagan	Madison	53	53,186	53,474	109,430	115,896
Red Bank	Madison	15	49,137	49,971	19,678	67,043
Red Bank	Red River	3	14,109	13,947	8,145	10,532
Red Bank, South	Red River	1	12,444	13,626	15,844	1,315
Red Creek	Cut Bank	5	4,779	4,779	1,174	87,415
Red Creek	Madison	12	14,631	14,612	4,723	371,671
Red Fox	Nisku	1	697	735	206	22,533
Redstone	Winnipegosis	1	1,323	1,092	621	3,308
Refuge	Red River	1	3,355	3,696	4,352	3,966
Repeat	Red River	1	1,501	1,501	—	—
Reserve	Red River	5	17,645	17,621	9,942	123,204
Richey	Charles	3	2,081	2,917	—	3,968
Richey	Mission Canyon	1	489	473	—	2,500
Richey, East	Charles	1	358	476	415	6,882
Richey, Southwest	Siluro-Ord	2	1,338	886	1,114	9,814
Ridgelawn	Madison	29	73,268	74,722	42,080	93,265
Ridgelawn	Red River	5	67,185	67,313	69,348	6,242
RipRap Coulee	Ratcliffe	5	10,969	11,431	—	12,160
River Bend	Red River	1	10,238	10,236	—	237
Rocky Point	Red River	2	18,485	18,143	21,800	661
Roscoe Dome	Lakota	2	592	692	—	166
Rosebud	Tyler	5	3,231	3,573	380	—
Royals	Dawson Bay	1	12,989	12,989	—	680
Royals, South	Dawson Bay	1	286	467	—	1,322
Rudyard	Sawtooth	2	2,154	742	—	2,424
Rush Mountain	Red River	1	3,867	3,367	2,271	2,653
Salt Lake	Nisku	3	3,070	2,827	—	2,492
Sand Creek	Red River	4	16,116	15,629	89	(15,612)
Second Creek	Red River	4	10,473	11,196	38,736	16,579
Sheepherder	Tyler	3	554	374	—	—
Shotgun Creek	Red River	1	3,186	3,090	1,590	20,625
Shotgun Creek, North	Red River	1	1,374	1,378	1,648	14,815
Sidney	Mission Canyon	24	43,069	42,647	35,429	55,416
Sidney	Red River	2	13,586	12,970	12,293	11,292
Sidney, East	Madison	9	18,019	17,894	12,120	19,007
Singletree	Red River	1	4,454	4,629	6,249	23,502
Sioux Pass	Madison	1	2,982	2,999	954	6,288
Sioux Pass	Interlake, Red River	7	35,658	36,106	28,622	7,923
Sioux Pass, East	Red River	1	1,121	1,222	658	3,535
Sioux Pass, Middle	Red River	6	28,708	30,095	19,192	5,001
Sioux Pass, North	Duperow	1	1,108	861	5,073	3,372
Sioux Pass, North	Madison	4	11,839	10,877	5,244	11,293
Sioux Pass, North	Nisku, Red River	14	76,286	76,893	57,062	25,603

OIL PRODUCERS REPORT—FIRST QUARTER 1983 (CONTINUED)

FIELD	FORMATION	No. of Wells	Oil Produced	Oil Shipped	Assoc. Gas Produced (MCF)	Water Produced
Sioux Pass, South	Red River	2	11,836	11,053	1,754	5,879
Snyder	Tensleep	3	887	832	—	17,769
Soap Creek	Tensleep	33	14,784	14,288	—	358,668
Soap Creek, East	Tensleep	3	1,807	2,467	—	19,297
South Fork	Mission Canyon	1	117	—	671	1,315
South Fork	Red River	3	15,013	15,718	17,217	7,134
Spring Lake	Bakken	1	2,789	3,279	1,495	—
Spring Lake	Red River	2	2,783	2,642	2,226	2,732
Spring Lake, South	Red River	1	4,624	4,137	8,062	761
Stampede	Red River	2	9,759	10,227	12,786	3,446
Stampede, North	Nisku	1	3,416	4,619	—	22,930
Sumatra (Non-Unit)	Tyler	18	18,997	19,691	1,590	32,304
Sumatra (Central Sumatra S.U.)	Tyler	17	54,083	54,508	—	47,719
Sumatra (Grebe-Tyler S.U.)	Tyler	1	2,974	2,665	494	1,684
Sumatra (Kincheloe Wtrfld U.)	Tyler	18	35,659	35,449	—	80,133
Sumatra (N.E. Sumatra S.U.)	Tyler	5	19,506	19,506	—	(48,342)
Sumatra (Sawyer Wtrfld. Unit)	Tyler	4	2,024	2,239	—	304
Sumatra (S.E. Sumatra S.U.)	Tyler	17	35,316	35,100	—	120,380
Sumatra (West Sumatra Unit)	Tyler	8	25,287	25,287	2,312	850,295
Sunnyhill	Madison	2	994	1,152	209	(2,677)
Sunnyhill	Red River	2	3,561	3,871	1,494	17,425
Target	Madison	9	29,505	28,539	9,787	89,376
Three Buttes	Gunton, Red River	3	10,523	11,255	12,805	9,976
Tippy Butte	Tyler	1	5,872	5,831	1,656	238
Tule Creek	Nisku	5	26,341	25,406	3,320	228,566
Tule Creek, East	Nisku	1	2,165	1,737	2,908	70,001
Tule Creek, South	Nisku	1	1,040	1,392	1,341	39,000
Two Waters	Red River	1	1,760	2,014	1,919	1,623
Utopia	Swift	22	11,236	10,854	—	899
Vaux	Interlake	2	20,909	21,071	9,198	3,395
Vaux	Mission Canyon	12	19,734	19,853	14,549	21,281
Vaux	Red River	7	34,726	35,017	32,222	36,628
Vida	Interlake	1	1,649	1,406	—	11,720
Volt	Charles	1	702	700	—	5,067
Volt	Nisku	5	17,626	17,475	—	124,628
Wagon Box	Tyler	1	630	478	—	339
Wagon Trail	Red River	1	3,912	4,033	2,669	5,308
Weed Creek	Amsden	1	1,459	1,507	62	152,346
Weldon	Kibbey	1	2,608	3,189	—	313,530
West Butte	Sunburst	6	2,586	2,723	766	—
Whitlash	Swift	82	29,510	35,917	22,532	1,642
Whitlash, West	Sunburst	3	1,119	1,490	—	—
Willow Creek, North	Tyler	2	2,344	2,418	—	4,896
Willow Ridge	Burwash	4	801	801	—	—
Willow Ridge	Sunburst	1	37	—	—	—
Wills Creek, South	Red River	3	7,206	7,206	1,313	21,881
Windmill	Red River	1	719	1,050	79	1,306
Winnett Junction	Tyler	4	8,974	8,899	—	229,834
Wolf Springs,	Amsden	5	3,336	3,318	5,238	286,474
Woodrow	Siluro-Ord	2	7,056	6,743	61	166
Wrangler	Red River	2	9,154	8,912	9,339	10,815
Wrangler, North	Red River	1	2,924	2,696	3,012	2,586
Wright Creek	Muddy	3	2,625	2,708	5,250	25,854
Yates	Duperow	1	1,447	1,469	—	2,584
Yates	Red River	1	556	569	—	1,917
TOTAL		**4,521**	**7,326,104**	**7,335,194**	**3,559,829**	**34,232,560**

NATURAL GAS MARKETED
AT 14.73 PSIA AND 60° F—FIRST QUARTER 1983

FIELD	WELLS	MCF
Alma	2	1,864
Amanda	3	48,279
Antelope Coulee	3	15,019
Arch Apex	52	80,020
Badlands	9	96,658
Battle Creek	27	692,606
Bears Den	2	2,437
Bell Creek, South	2	39,472
Big Coulee	8	241,803
Big Rock	41	282,532
Bills Coulee	4	73,761
Black Butte	2	29,111
Black Coulee	5	18,375
Blackfoot	10	102,967
Blackjack	14	63,010
Blackleaf Canyon	4	480,894
Border	2	2,646
Bowdoin	413	1,386,682
Bowdoin Area	30	120,585
Bowes	36	81,590
Brown's Coulee	1	6,372
Brown's Coulee, East	4	29,611
Buffalo Flat	5	140,781
Bullwacker	35	237,949
Camp Creek	1	1,667
Canadian Coulee	1	124
Canadian Coulee, North	2	93,980
Cedar Creek	143	137,798
Chain Lakes Area	3	6,281
Charlie Creek, North	1	21,345
Chinook, East	3	7,188
Chip Creek	3	2,921
Clark's Fork, South	2	3,721
Coal Coulee	2	13,112
Cut Bank	183	847,540
Devon, South	4	10,796
Dry Creek	10	157,086
Dry Creek, Middle	7	69,514
Dunkirk	24	99,271
Dunkirk, North	11	35,547
Eagle Springs	7	16,446
Ethridge Area	6	25,051
Ethridge, North	1	4,113
Fitzpatrik Lake	8	41,187
Flat Coulee	7	25,940
Flat Coulee, East	1	3,684
Fort Conrad	3	31,988
Fort Conrad Area	12	129,950
Fred & George Creek	4	8,567
Fresno	6	18,881
Gold Butte	1	910
Golden Dome	2	30,547
Grandview	6	20,023
Gypsy Basin	18	29,083
Hammond	9	16,904
Hardin	15	3,317
Hardpan	7	64,496
Hardpan Area	7	43,458
Havre	3	16,529
Haystack Butte	6	9,443
Highview	3	2,930
Keith, East	14	214,495
Keith Area	16	60,297
Kevin Sunburst	67	207,700
Kevin Sunburst Nisku	1	15,152
Kevin, Southwest	17	82,154
Kicking Horse	14	38,536
Kinyon Coulee	2	7,058
Kinyon Coulee, South	1	748
Kippen East Area	1	2,253
Lake Basin	20	77,546
Lake Basin, North	4	10,520
Ledger	42	128,972
Leroy	20	247,822
Liscom Creek	7	29,287
Little Creek	2	1,473
Little Rock	10	35,717
Lohman	3	15,213
Loring, East	65	294,932
Marias River	11	35,896
Middle Butte	5	19,210
Miners Coulee	16	80,291
Mount Lily	4	25,213
O'Briens Coulee	18	72,660
Phantom	3	2,951
Phantom, West	2	220,570
Plevna	5	1,872
Police Coulee	8	5,694
Prairie Dell	44	223,782
Prairie Dell, West	1	9,138
Rapelje	13	29,303
Rattlesnake Coulee	3	17,022
Red Rock Area	5	34,817
Rocky Boy	7	8,220
Rudyard	7	107,436
Sage Creek	20	67,029
Sandwich	1	806
Sawtooth Mountain	32	200,643
Shelby	2	4,850
Shelby, Old	11	73,012
Sherard	5	7,621
Sherard Unit	17	45,087
Sherard Area	11	110,101
Snoose Coulee	8	13,954
Soberup Coulee	1	831
Spring Coulee	3	113,310
Strawberry Creek	1	912
Swanson Creek	58	299,272
Three Mile	4	16,096
Tiber	5	14,131
Tiger Ridge	188	1,767,216
Tiger Ridge, North	1	1,202
Trail Creek	7	59,738
Two Forks	1	189
Utopia	4	11,694
Vandalia	8	27,824
West Butte	3	32,486
West Butte Shallow Gas	2	10,783
Whitlash	34	117,678
Whitlash, West	2	1,971
Williams	19	75,109
Willow Ridge	16	89,316
TOTAL NATURAL GAS	**2,168**	**11,853,173**

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage	Total in Storage
December 1982	528,624	1,300,312	440,627	2,269,563
January 1983	510,859	1,345,464	761,120	2,617,443
February 1983	504,129	1,501,147	804,809	2,810,085
March 1983	514,164	1,486,620	626,517	2,627,301

REFINER'S REPORT
1ST QUARTER 1983

COMPANY	BEGINNING STORAGE	MONTANA OIL	WYOMING OIL	CANADA OIL	REFINED STORAGE	ENDING
Continental Oil	148,323	433,911	717,715	2,287,058	3,392,813	194,194
Exxon Company	83,284	79,774	2,666,529	119,076	2,844,559	104,104
Farmers Union	160,561	230,044	1,036,274	1,203,728	2,342,028	288,579
Flying J Oil	25,759	313,198	—	—	321,472	17,485
Kenco Refining	15,393	248,574	—	—	247,791	16,176
Simmons Refining	7,307	400,352	—	52,071	453,751	5,979
TOTALS	**440,627**	**1,705,853**	**4,420,518**	**3,661,933**	**9,602,414**	**626,517**

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